

# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
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नई दिल्ली, शनिवार, अप्रैल 5, 1969 (चैत्र 15, 1891)

No. 14]

NEW DELHI, SATURDAY, APRIL 5, 1969 (CHAITRA 15, 1891)

इस भाग में सिम्ट पुस्त संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 5th April 1969

#### SPECIAL NOTICE

The Late Ministry of Industrial Development and Company Affairs (Department of Industrial Development) Notification S.O. No. 585, dated the 5th February 1969 published in Gazette of India Part-II, Section 3(ii) (pages 592) dated the 15th February 1968/26th Magha 1890 is reproduced below for the information of the public.

#### MINISTRY OF INDUSTRIAL DEVELOPMENT AND COMPANY AFFAIRS

(Department of Industrial Development)

New Delhi, the 5th February 1969

S.O. 585.—In exercise of the powers conferred by Section 72 of the Indian Patents and Designs Act, 1911 (2 of 1911) the Central Government hereby appoints the Director, National Aeronautical Laboratory, Bangalore, as an authority for the purpose of the said section and makes the following further amendments in the notification of the Government of India in the late Ministry of Commerce and Industry No. S.R.O. 681, dated the 23rd March, 1955 namely :—

In the said notification, after item 33 as the entry relating thereto, the following item and entry shall be inserted namely :—

"(34) The Director, National Aeronautical Laboratory, Bangalore-17".

[No. F.33(25)-PP&D/68.]

HARGUNDAS, Under Secy.

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

7GT/69

15th March 1969

- 120348. Ciba Limited. New quinazolines and process for their manufacture.
- 120349. P. M. Chaubal. Swing gyro plane.
- 120350. B. Purushothama. Hollow spindle spinning.
- 120351. Norton Company. Grinding wheels.
- 120352. Vyzkumny Ustav Tvarecich Stroju A Technologie Tvareni. Counter-blow hammer.
- 120353. Veb Arzneimittelwerk Dresden. Process for the production of 1-substituted 6,7-dimethoxy—iso-chinolines.
- 120354. Eisenwerk Weserhutte Aktiengesellschaft. Bucket barrel for reclaiming stock piles.
- 120355. Chitta Ranjan Sikder and D. C. L. de Gruyther. A loom picker.
- 120356. Imperial Chemical Industries Limited. Pyridine derivatives and the preparation thereof. (18th March 1968).
- 120357. Imperial Chemical Industries Limited. Stabilised polyolefine compositions. (19th March 1968).
- 120358. Bush Boake Allen Limited. Perfumery compositions (21st March 1968).
- 120359. H. Holloway. Continuous method of processing cottonseed.
- 120360. Stamicarbon N. V. Anionic polymerization of lactams.
- 120361. The Dunlop Company Limited. Improvements in or relating to vehicle wheels. (21st March 1968).
- 120362. Elastomer AG. Thermoplastic synthetic resin.

17th March 1969

- 120363. Council of Scientific and Industrial Research. A process for the extraction from commercial cutch of a material that can be used instead of "Kattha" in the preparation of "Pan" and "Pan-masala".

120364. Unilever Limited. Membranes.
120365. Oldfield Engineering Co. A skiving knife.
120366. Dr. D. S. Chahal. Fermentative conversion of cellulosic materials into feed and food.
120367. B. N. Shah, G. B. Shah, B. B. Shah and H. T. Shah. Transistor wall clock.
120368. J. P. Palkhiwala. Differential mechanism.
120369. Monsanto Company. Inhibiting premature vulcanization of diene rubbers.
120370. The Horstmann Gear Company Limited. Light-sensitive assembly. (28th March 1968).
120371. Union Carbide Corporation. Chromium alloy addition agent.
120372. American Flange & Manufacturing Co., Inc. Method and apparatus for sealing open head containers.
120373. North American Rockwell Corporation. Casting and forging apparatus.
120374. V. G. Gokhale. Improvements in or relating to composite lattice girders.
120375. E. R. Squibb & Sons, Inc. Purification of streptomycin.
120376. S. E. Tilby. Method and apparatus for processing sugarcane.
120377. Formica Corporation. Decorative laminate having adherable coating thereon.
120378. Montecatini Edison S.p.A. Setting device for adjusting the infraelectrode distances in an amalgam cell by means of levers.
120379. N. V. Philips Gloeilampenfabrieken. Jk-flip-flop.
120380. Scherico Ltd. "p,p'-substituted benzhydrylidene bicyclic compounds and processes for their preparation.
120381. H. Salbu. System for improving the seagoing abilities of a plastic boat.
120382. British Steel Corporation. Steel manufacturing process. (26th September 1968).
120383. Triplex Safety Glass Company Limited. Improvements in or relating to the treatment of glass sheets. (20th March 1968).
120384. Brown, Boveri & Company Limited. Transformer core with cooling channels parallel to the laminations and a procedure for its assembly.
120385. Pitea Maskin-Industri, Nystrom & Larsson, AB. Rotary cutter with insertable cutting elements and cutting element for use therein.
120386. Messer Griesheim GMBH. Rectification process.
- 18th March 1969
120387. Prakash Nath Gupta. Manusism chakra (Manusism-Chakra) or gravitational attraction engine, work done without external energy and also can be handled by hand method or multipurpose engine.
120388. R. G. Chaudhari. An improved line, distance and angle disector.
120389. I. L. Mehta. A springed bumper and the guards.
120390. Aluminium Company of America. Water purification.
120391. Bata Limited. Method and apparatus for the manufacture of articles of footwear or parts thereof. (19th March 1968).
120392. Eastman Kodak Company. Photographic colour development.
120393. Gevaert-Agfa N. V. Improvements relating to the sub-titling of processed photographic Materials. (27th March 1968).
120394. Gevaert-Agfa N. V. Improvements relating to the fixation of anions in hydrophilic colloid media. (26th March 1968).
120395. Chu Associates, Inc. Wide band antenna for satellite, navigation and related problems.
120396. General Electric Company. Low voltage lighting arrester spark gap.
120397. United Aircraft Corporation. Composite reinforced plastic pipe and method for the production thereof. [Divisional date 29th April 1968].
120398. Tsentralny Nauchno-Issledovatel'skiy Institut Chernoi Metallurgii Imeni I.P. Bardina. A mould for continuous casting of metal.
120399. Ciba Limited. Process for the manufacture of highly disperse solids consisting of crosslinked urea-formaldehyde poly-condensation products.
120400. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of adiponitrile.
120401. Societe Fives Lille-Cail. Process and a system for controlling an installation of continuous crystallisation by evaporation.
120402. Oy Tampella AB. Loading mechanism for ramming a shell into the barrel of a gun.
120403. The Upjohn Company. Organic compounds and process.
120404. Sandoz Ltd. Anthraquinone compounds.
120405. D. Ramachar, R. K. Viswanadham and Sir D. T. Rao. Improvements in or relating to decuticling and degerming groundnut kernels.
120406. N. V. Philips Gloeilampenfabrieken. Low-pressure gas discharge lamp.
120407. N. V. Philips Gloeilampenfabrieken. Method of forming and regularly growing a semiconductor compound.
120408. N. V. Philips Gloeilampenfabrieken. Method of manufacturing semiconductor compounds.
- 19th March 1969
120409. S. P. Kanhere. Improvement in or relating to bonded wheels.
120410. R. & L. Molecular Research Ltd. Chemical process.
120411. Hindustan Lever Limited. Process for preparing hydroxycarboxylic acid esters. (21st March 1968).
120412. E. I. du Pont de Nemours and Company. 4-phenyl (substituted bicyclo [2.2.2]octene)-1-carboxylic acids and related compounds.
120413. Metallgesellschaft A. G. Process of producing sponge iron pellets.
120414. Agripat S. A. New herbicidal s-triazine derivatives processes for the production thereof and their use for controlling weeds.
120415. Agripat S. A. New herbicidal 4-methoxy-2, 6-diamino-s-triazines process for the production thereof and their use for controlling weeds.
120416. Agripat S. A. New herbicidal 2-alkylthio-4, 6-diamino-s-triazines, process for their production and their use for controlling weeds.
120417. J. R. Geigy A. G. 2-chloro-4-tert. butylamino-6-cyclopropylamino-s-triazine processes for its production and its use for controlling weeds.
120418. J. Amengual. Procedure and treatment of natural or synthetic textile threads.
120419. Farbenfabriken Bayer Aktiengesellschaft. N-(2, 2, 4, 4-tetrafluoro-1, 3-benzodioxanyl)-ureas.
120420. Farbenfabriken Bayer Aktiengesellschaft. N-phenylphthalimide monoazo dyestuffs.
120421. Farbenfabriken Bayer Aktiengesellschaft. 1, 3, 4-thiadiazolone-(5)-yl-(2)-ureas.
120422. Allied Chemical Corporation. Sterilization of materials containing protein.
120423. Imperial Chemical Industries Limited. Composite polyester filaments. (22nd March 1968).
120424. J. S. Schumacher. Method of handling and cooling foundry sand.

120425. Ciba Limited. New pharmacologically highly active oestratriol and a process for its manufacture.
120426. Ciba Limited. A new oestratriol and a process for its manufacture.
120427. Ciba Limited. A new oestratriol and a process for its manufacture.
120428. Lesieur-Cotelle, Societe Anonyme. Improvements in or relating to oscillating beds for moulding hollow plastic articles by blowing.
120429. Lesieur-Cotelle, Societe Anonyme. Improvements in or relating to machines for moulding hollow plastic articles by blowing.
120430. Yeda Research and Development Company Limited. Polymer acylation. (21st March 1968).
120431. Merck & Co., Inc. Preparation of allyl phosphonic acid and derivatives thereof.
120432. The Burker-Ramo Corporation. Cable connector and means to manufacture same.
120433. T. Fukuoka. An improvement of footwear.
120434. D. P. Agarwal. Improvements relating to box files and to a paper punching device.
120435. Ciba Limited. A new oestratriol and a process for its manufacture.
120436. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.

*The 20th March 1969*

120437. Yamanouchi Pharmaceutical Co., Ltd. Basic amino acid salt of chloramphenicol.
120438. P. V. Reddy. Improvements in or relating to quick return motion mechanisms and the like.
120439. Ciba Limited. New phenylureas and herbicidal or microbicidal preparations containing them.
120440. Sandoz Ltd. Improvements in or relating to organic compounds. (22nd March 1968).
120441. Farbwerke Hoechst Aktiengesellschaft vormals Meister 1-hydroxy-2-pyridones and process for their manufacture.
120442. Siegenger Aktiengesellschaft Geisweid Eisenkonstruktion Brückenbau Verzinkerei. A method for cooling cracking gas, synthesis gas and similar gases, and a heat exchanger therefor.
120443. Merck & Co., Inc. Processes for preparing phosphonic acids.
120444. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing 2, 5-(diarylamino)-terephthalic acids.
120445. Veb Leuna Werke "Walter Ulbricht". Process for the production of catalysts for the hydro-refining of hydrocarbon fractions.
120446. G. D. Hirani. Process for the production of barium chloride and nitrate.
120447. N. S. Sathaye. Automatic calendar clock.
120448. N. S. Sathaye. Clock with a built-in-time switch.
120449. Esso Research and Engineering Company. Sulfonated polymers.
120450. Esso Research and Engineering Company. Crosslinkable sulfonic acid polymers.
120451. The Dunlop Company Limited. Improvements relating to vehicle tyres.
120452. Aktiebolaget Bofors. Phase detector.
120453. Rhone-Poulenc S. A. Liquid sampling device.
120454. United States Steel Corporation. Edge-rolling stand for steel slabs or the like.
120455. United States Steel Corporation. Horizontal roll stand for slab mill.
120456. Societe Sucriere De L'Atlantique (Engineering). An apparatus for extracting soluble substances from plant or vegetable products.

120457. Imperial Chemical Industries Limited. Heterocyclic compounds. (1st April 1968).
120458. Imperial Chemical Industries Limited. Electrodes for electrochemical processes. (2nd April 1968).
120459. Edward Weck & Company, Inc. Improved surgical instrument and method of manufacture.
120460. Progil. Process for the preparation of carbon disulphide.
120461. J. R. Chhabra. Relating to better utilisation of indigenous tear smoke ammunition.

*The 21st March 1969*

120462. Bharat Motors. Machinery and process for de-fiber-ing cocoanut husks and production of bristle and mattress fibre separately and simultaneously.
120463. Franz Plasser Bahnbaumaschinen. Mobile machine for clearing away, picking up and/or distributing the ballast of rail road permanent way.
120464. Siemens Aktiengesellschaft. Method of contacting aluminium current carriers.
120465. Spitalul De Boli Infectioase Colentina. A stain and a cyto-bacteriological staining method as a means of diagnosing.
120466. Construction Specialities Inc. Corner beads to serve as protectors for corners of walls.
120467. D. R. Campbell. Apparatus and method for conveying and elevating substances. [Addition to No. 99724].
120468. Oisca-International. A prime mover and a pump including the same.
120469. Parke, Davis & Company. New amine compounds and methods for their production.
120470. The Dunlop Company Limited. Laminated sheet material. (2nd April 1968).
120471. Amicon Corporation. Polysulfone membranes.
120472. Uniroyal Inc. Reinforced composite structure and method of making same.
120473. Alloys and Chemicals Corporation. Improvements in or relating to the purification of aluminium. (21st March 1968).
120474. The English Electric Company Limited. Improvements in contact assemblies. (25th March 1968).
120475. The English Electric Company Limited. Improvements in and relating to fusegear. (25th March 1968).
120476. North American Rockwell Corporation. Gratefall adjusting mechanism for cotton process machinery.
120477. Cashew Kabushiki Kaisha. Coordinate-bonding, corrosion-preventive paint. (14th November 1968).
120478. Allmanna Svenska Elektriska Aktiebolaget. Gas blast circuit breaker for high alternating voltages.
120479. Shri R. R. Yadav. Springless flap door closure hinges.
120480. Ciba Limited. Process for dyeing.
120481. Merck & Co., Inc. Process for preparing phosphonic acids.
120482. Takeda Chemical Industries, Ltd. Pesticidal composition.
120483. Gould-National Batteries, Inc. Grid for a storage battery and a method of manufacture thereof.
120484. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Tetrahydropyrimidines and process for preparing them.
120485. Rank Xerox Limited. Xerographic development apparatus.
120486. N. V. Philips Gloeilampenfabrieken. Device for arc welding.
120487. N. V. Philips Gloeilampenfabrieken. Thermionic electrode.
120488. S. S. Jain. Sweep governing fan.

120489. V. Venugopalan. Improvements in or relating to thimbles for use in pin type electric insulators of overhead power lines.

#### Alteration of Date

113621. The claim to priority date 21st December 1966 has been abandoned and the application dated as of 15th December 1967, the date of filing in India.
119109. Ante-dated to 20th June 1967 under Section 5 of the Act.
120277. Ante-dated to 2nd August 1967 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hasting Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specification should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

97927. Aplin & Barrett Limited. Preservation of low-acid food products. Accepted on 15th March 1969.

*Comprises adding Nisin to the product and subjecting to heat treatment.*

99851. Amphenol Corporation. Electrical connectors. Accepted on 18th March 1969.

*Having a dielectric body with at least one contact cavity and a contact socket removably latched within the cavity and adapted to receive a contact pin and latch releasing means to release the socket from the cavity.*

103766. The Anil Starch Products Limited. Improved method of manufacture of dextrose from starch by enzyme process. Accepted on 15th March 1969.

*Comprises using bacterial  $\alpha$ -amylase for the liquefaction process and glucoamylase for the subsequent saccharification.*

104627. Corn Products Company. Process for preparing dehydrated foodstuffs and the resulting products. Accepted on 17th March 1969.

*Comprises impregnating foodstuffs with 2 to 50 parts NaCl (per 100 part foodstuffs) and dehydrating the mixture to a moisture content of 1 to 10%.*

111000. The North Western Gas Board. Hydrocarbon desulphiding process. (16th June 1966). [Addition to No. 98593]. Accepted on 6th March 1969.

*The hydrocarbons are treated with steam in the presence of a catalyst which comprises uranium trioxide, and/or uranoso-uranic oxide and a stable carrier other than alumina.*

111001. The North Western Gas Board. Desulphiding catalyst. (16th June 1966). Accepted on 6th March 1969.

*Comprises uranoso-uranic oxide and/or uranium trioxide and a stable carrier other than alumina.*

111083. Kureha Kagaku Kogyo Kabushiki Kaisha. Novel fungicidal chloronitrophenyl esters and the manufacture and use thereof. Accepted on 13th March 1969.

*Comprises in reacting a chloronitrophenol, or a alkali metal chloronitrophenolate with an organic acid, or anhydrides or acid chlorides of the said acid.*

111133. Murata Machinery, Ltd. An improved tensioning method and device of two-for-one yarn twistors. Accepted on 14th March 1969.

*Comprises drawing yarn of said package passing said yarn through an upper tension device, further advancing said yarn downwardly and positively winding said yarn around the spindle.*

111134. Metal Containers Limited. Metal shipping container in particular a sheet steel drum. Accepted on 17th March 1969.

*Comprises side wall two end walls, an opening in one of said walls provided with a removable closure, the adjacent walls being secured to each other by organic adhesive.*

111173. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. Process for oxidizing saturated hydrocarbons and apparatus therefor. Accepted on 14th March 1969.

*A part of the liquid phase is continuously withdrawn from the reaction medium and then re-injected continuously as stirring liquid into said phase from at least one injection point with a direction which communicates to said phase a rotational movement.*

111222. The Power-Gas Corporation Limited. Purification of calcium sulphate. Accepted on 20th March 1969.

*Comprising mixing the impure calcium sulphate with water, substantially neutralising the mixture, filtering the mixture to obtain a filter cake and centrifuging the filter cake to obtain purified calcium sulphate.*

111262. Metallurgical Processes Limited and Imperial Smelting Corporation (N.S.C.) Limited. Method of improving the operating efficiency of zinc/lead blast furnace. (5th July 1966). Accepted on 21st March 1969.

*Improving the operating efficiency of a zinc/lead blast furnace by controlling the ratio of zinc to carbon in the charge and the preheat temperature of the oxygen containing blast.*

111280. United States Steel Corporation. Continuous carbon determination in basic oxygen furnace. Accepted on 19th March 1969.

*Method and apparatus for determining the rate of carbon removal from the furnace, the amount of carbon removed from the bath as well as the percent carbon remaining in the bath.*

111298. C. K. D. Praha, Oborovy podnik. Hydraulic braking device. Accepted on 20th March 1969.

*Cable is led over a built-up pulley-block one portion of which is constituted by a pair of pulleys and the other portion by a simple pulley.*

111351. Tecumseh Products Company. Improvements relating to electric motors. Accepted on 18th March 1969.

*Wherein motor and unit are to be drivingly interengaged by a shaft rotatable about an axis and wherein the unit has a casing and the motor has a rotor and a stator core, an inner peripheral wall of core defining a bore for accommodating the rotor therein with a uniform air gap therebetween in which core is arranged relative to casing.*

111363. The Colonial Treasurer Incorporated. Device for opening trawl nets. (12th July 1966). Accepted on 18th March 1969.

*Comprises a buoyant fin and two hanging rollers capable of rolling along sea bed when trawling, the whole device having a negative buoyancy.*

111648. Lithium Corporation of America, Inc. A process for recovering mineral salts, for example lithium salts from brines or sea water. Accepted on 20th March 1969.

- Comprising adding a metal halide to the liquid, allowing the halide to react with the metal ion of the desired mineral salt present in the liquid to form a compound containing metal ion and recovering the desired mineral salt from the compound.*
111760. R. F. Milton. Insecticidal composition. Accepted on 21st March 1969.
- Comprises a mixture of aluminium phosphide and/or alkaline earth metal phosphide, a natural clay and/or diatomaceous earth, a metal sulphamate and/or ammonium sulphamate and a nitrogenous base of the nature of urea.*
111794. F. L. Smidth & Co., A/S. Method of and plant for burning cement. (3rd August 1966). Accepted on 21st March 1969.
- Cement raw meal containing alkali or chlorine compounds is burnt to clinker in rotary kiln, the dust laden gases pass through a preheater, part of the dust entrained in the kiln gases is continuously removed from them.*
111821. Opti-Holding AG. Slide fastener strip. Accepted on 20th March 1969.
- Providing a slide fastener strip which can be completed to constitute a slide fastener by mounting a slider thereon wherein the said strips having improved end stop members at least at one end thereof.*
111822. Opti-Holding A. G. Improvements in or relating to slide fasteners. Accepted on 20th March 1969.
- Consisting of mounting the slider and applying the top and tail portions in which slide fasteners of predetermined length being cut from two continuously produced interlocking half slide fastener strips composed of stringer tape and fastener elements.*
111823. Opti-Holding, Ag. Method of and apparatus for the production of individual slide fasteners. Accepted on 20th March 1969.
- Feeding a continuous foil in the direction of displacement of the slide fastener strip and in converging relationship therewith so as to arrive at the strip at the end-stop mounting location where the foil being applied to the fastener strip and sever a stop forming section of the foil.*
111914. Dano Ingeniørforretning og Maskinfabrik. Method and apparatus for aerobic fermentation of solid, organic waste materials. Accepted on 21st March 1969.
- Comprises feeding the material into a cylindrical fermentation container, rotating it about a horizontal axis and exposing the material to artificial aeration.*
112086. Bethlehem Steel Corporation. Improvements in or relating to prefabricated parallel wire strands. Accepted on 15th March 1969.
- Comprising two groups of feeding devices, damping means, forming die, securing means.*
112174. Mitsubishi Petrochemical Co., Ltd. Process for hydrodealkylating alkyl-substituted aromatic hydrocarbons. Accepted on 20th March 1969.
- The preheated hydrocarbon mixture with hydrogen is passed through at least two reaction zones, the first of said reaction zone being a back mixing type reactor and the subsequent reaction zones being piston flow type reactors.*
112274. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Propylene polymers for molding. Accepted on 7th March 1969.
- Contains upto 85% of constituents insoluble in n-heptane and at least 15% soluble and less than 100 ppm of ash.*
112311. Antar, Petroles De L'Atlantique. Method of purifying paraxylene. Accepted on 11th March 1969.
- The crystals are contacted with a fluid which is inert with respect to paraxylene.*
112313. Takeda Chemical Industries, Ltd. Catalyst composition for the production of dicarboxylic acid anhydride. Accepted on 11th March 1969.
- Consisting of 1 mol part of  $V_2O_5$  about 0.2 to 0.7 mol part of  $Mo$ , about 0.01 to 0.1 mol part of  $P_2O_5$ , about 0.01 to 0.05 mol part of  $Ag_2O$  and about 0.01 to 0.3 mol part of  $Na_2O$  all being supported on a carrier.*
112320. Fabriques De Produits Chimiques De Thann Et De Mulhouse. Apparatus for checking the flow of pulverulent materials contained in a reservoir. Accepted on 12th March 1969.
- Wherein there is arranged, outside of the reservoir, both a source of electromagnetic radiations and a detector of the radiations in such a way that the path of the radiations between the source and the detector is able to pass material in the reservoir, and the radiations are of such frequency that the amount by which they are absorbed is measured by the detector.*
112322. Simon-Carves Limited. Improvements in or relating to a method of producing a catalyst and a catalyst bed suitable for a catalytic reactor. (24th September 1966). Accepted on 12th March 1969.
- Contacting metal-acetate containing material with acetate oxidising bacteria.*
112365. United States Steel Corporation. Steels with high strength and good ductility. Accepted on 15th March 1969.
- Steel of high yield strength, ductility and tensile strength and containing 0.4 to 0.55% carbon, 1.25 to 1.75% manganese, 0.15 to 0.45% silicon, 0.15 to 0.5% aluminium the rest being iron and impurities.*
112377. The English Electric Company Limited. An electrical fault detector. (29th September 1966). Accepted on 17th March 1969.
- Comprising a circuit wherein two input signals from two filters corresponding to the fundamental and harmonic components of the supply are fed to a comparator in which the ratio of the two is determined to produce an output signal.*
112381. Indian Oxygen Limited. Improvements in pipe profiling apparatus. (16th September 1966). Accepted on 17th March 1969.
- Comprising means for supporting apparatus or the pipe, profiling tool, means for rotating the apparatus, means for driving the support.*
112403. Basant Tools (Private) Limited. Automatic vending machine for the preparation of beverages drinks and the like. Accepted on 18th March 1969.
- Comprising a housing wherein are provided a plurality of containers, each of containers being fitted with a first valve for controlling the quantity of ingredients, channelling means, control means including a conventional electric contactor to which are connected a motor.*
112408. Union Carbide Corporation. Cobalt base alloy. Accepted on 15th March 1969.
- Characterized by improved resistance to oxidation consisting chromium, tungsten, iron, carbon, nickel, silicon, lanthanum and the rest cobalt up to 61% maximum, wherein the %Cr — %W*
- %C
- ratio in the alloy is at least 110 and when the alloy has a ratio of less than about 200, the silicon content is at least about 0.2%.*
112424. Diversified Investments Company S.A. Improvements in or relating to tool having a replaceable working surface. Accepted on 20th March 1969.
- Wherein a mounting part and the working surface are provided with interengageable surface members of an interengageable surface joint means.*

112454. The Fertilisers and Chemicals, Travancore Limited. A process for purifying fertiliser grade wet-process phosphoric acid. Accepted on 21st March 1969.

*Comprising diluting with an aliphatic alcohol or ketone, adding dropwise ammonia to the mixture, collecting the bulk of the upper lighter layer of the mixture and adding calculated amounts of lime, stirring the slurry with agents to remove organic materials, separating the precipitates, passing the liquid through cation exchange resin, distilling off the alcohol or ketone and collecting pure phosphoric acid.*

112456. The Fertilisers and Chemicals, Travancore Limited. Improvements in or relating to the manufacture of sodium fluoride. Accepted on 21st March 1969.

*Comprising the steps of agitating sodium silico-fluoride into a slurry by the addition of water and application of heat, discontinuing the heating and adding caustic lye to the slurry, boiling the reaction mixture, cooling and stirring to room temperature, separating the crystals, washing and drying the same.*

112533. Union Carbide Corporation. High temperature vacuum furnace for continuous operation. Accepted on 17th March 1969.

*Continuous operating furnace for decarburization of high carbon ferrochrome.*

112535. Esso Production Research Company. Method for fracturing subterranean formations. Accepted on 15th March 1969.

*In which a viscous liquid is lubricated down the tubing or casing on a film of less viscous liquid at a rate sufficient to open a fracture in the formation.*

112574. Council of Scientific and Industrial Research. A simple process for preheating the air blast in cupola. Accepted on 15th March 1969.

*Comprising a double walled refractory lining through which air for combustion is passed from top to the wind belt.*

112606. N. V. Philips Gloeilampenfabrieken. Method of manufacturing crystals intended more particularly for semiconductor devices. Accepted on 17th March 1969.

*A seed crystal is brought into contact with a molten saturated solution of known semiconductor material a gas is supplied over said solution.*

112648. Ernest Scragg & Sons Limited. Improvements in or relating to packaging mechanisms for textile machines. (6th October 1966). Accepted on 15th March 1969.

*Which has the length of traverse of the guide determined by a pair of limit switches of which at least one is adjustable along a mount.*

112711. Varta Pertrix-Union Gesellschaft Mit beschränkter Haftung. Leakproof galvanic cell. Accepted on 17th March 1969.

*Provided with a thickened electrolyte in which inserted between the negative electrode and the depolariser in a coherent barrier layer.*

112771. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. Process and device for spinning improved thread by feeding back a thread end of a spinning device by joining it with the fibre ring in a rotating spinning chamber. Accepted on 20th March 1969.

*Before feeding back, the thread is separated at a certain spot according to the distance between the disconnecting point and the fibre-ring and the separated thread is removed.*

112853. Usinor. Heat treatment process for rails. Accepted on 15th March 1969.

*Characterized in that the temperature of the fluidised pulverulent material in which the rail is plunged is maintained at a value which is lower than the bainitic transformation temperature and equal to or higher than the temperature at which martensitic transformation of the steel commences.*

112870. M. & T. Chemicals Inc. Improved plating process. Accepted on 21st March 1969.

*Characterized by its ability to receive a chromium plate comprising electrodepositing onto a basis metal a first nickel plate immersing said first nickel plate into a bath containing about 120—187 g/l Ni+++, 110-225 g/l NiCl<sub>2</sub>.6H<sub>2</sub>O, and 300—900 g/l Ni (BF<sub>4</sub>)<sub>2</sub> and electrodepositing at least 0.6 microns of an outer microcracked nickel plate.*

112894. Universal Oil Products Company. Production of alkyl aromatic compounds. Accepted on 18th March 1969.

*Comprising dehydrogenating straight chain paraffins forming the mono olefin and reacting it with an aromatic compound.*

112900. American Cyanamid Company. Gelled nitric acid blasting agents and preparation thereof. Accepted on 20th March 1969.

*Characterised in that it contains at least 3% nitric acid, 1% carboxacyl derivative partially soluble in aqueous nitric acid at 0.1% of gelling agent.*

112960. Minister of Technology in Her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Supply system for liquid cooled cooling apparatus. (31st October 1966). Accepted on 15th March 1969.

*Comprises a hollow pressure vessel containing solid carbon dioxide immersed in water wherein gas pressure developed by dissociation of the solid carbon dioxide forces water cooled by the solid carbon dioxide to the cooling apparatus.*

113065. S. S. Ponkshe. A rear view mirror assembly for an automobile. Accepted on 19th March 1969.

*Wherein two independently adjusting units for mirrors are provided.*

113302. A. R. N. Rao. Improvements in guy tighteners used on power lines and telegraph lines and allied uses. Accepted on 18th March 1969.

*Comprising of two pairs of oppositely disposed members and having holes for inserting a pin the holes of one set being spaced at different intervals than the holes in the other set.*

113323. M. L. Rathi. A device for supporting a shoe while effecting shining to the same. Accepted on 18th March 1969.

*Comprising two independent supports for a shoe, which supports are capable of sliding over each other, the sliding supports can be clamped with a fly nut to maintain the firm support to the shoe, the entire device can be clamped over a firm support with a wall.*

113404. The Imperial Tobacco Company (of Great Britain and Ireland), Limited. Improvements in cigarettes. (9th December 1966). [Addition to No. 98133]. Accepted on 19th March 1969.

*Wherein the encircling band has at least one area rendered more permeable which lies opposite butt joint of two abutting sections of the stub.*

113541. Aktieselskabet Brodrene Hartmann (Hartmann Brothers Limited). Packing of fibre mass or other resilient material for eggs and other fragile objects. Accepted on 18th March 1969.

*Characterised in that the edge of the lower portion extends downwardly on either side of the projection and that correspondingly the upper portion is provided with a depending collar.*

113561. N. V. Philips Gloeilampenfabrieken. Method of providing an electric connection to a surface of an electronic device and device obtained by said method. Accepted on 17th March 1969.

*The contact layer consists of aluminium on which an intermediate layer of elementary nickel is deposited and connection being formed by electro-deposition.*

113621. Hindustan Lever Limited, Sulphonation process. Accepted on 15th March 1969.

*Comprising reacting with sulphur trioxide mixed with air in reactor comprising a tank and an impeller and the flow factor being less than 1.7.*

113743. Council of Scientific and Industrial Research. Improvements in or relating to indigenous fluorescent dye-penetrants for surface and sub-surface flaw detection. Accepted on 15th March 1969.

*The dye penetrant comprises solvent mixtures of water, acetone, xylene, oleic acid and emulsifier (morpholine) along with the fluorescence dye.*

113803. ECI-Shah, Shah construction company and S. B. Patel. Improvements in or relating to a device for forming hollow space in concrete structures and precast concrete structures formed by that device. Accepted on 19th March 1969.

*Includes a mould comprising a pair of metallic sheets collapsible along the longitudinal direction of the mould and forming top and bottom parts of the mould, the ends of the sheets resting on tips of vertical slide and grooving members of the mould adapted to collapse between the two sheets.*

113820. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for manufacturing a dehydrogenation catalyst, the resulting catalyst and a process for dehydrogenating cyclic alcohols and ketones in the presence of this catalyst. Accepted on 17th March 1969.

*By impregnating a silica and a content of alkali-metals, as free base by means of aqueous solutions of nickel, copper and chromium compounds.*

113835. G. Konig. Connection for prefabricated sheets. Accepted on 17th March 1969.

*Comprising the arrangement that the sheets present at both sides undulated edge profiles co-operating with the connection flanges of contrary undulations.*

113873. M. V. Shiddhaye and S. M. Shiddhaye. An improved coconut scraper. Accepted on 19th March 1969.

*Characterised in that the scraper tool being mounted on the body and the tool can be folded.*

113878. Siemens Aktiengesellschaft. Improvements in or relating to electric circuit arrangements. Accepted on 15th March 1969.

*Including a collage source, a first electronic switching device, a first resistor and an output terminal, connected in series.*

113950. K. S. Anand. Improvements in or relating to automatic switching mechanisms. Accepted on 19th March 1969.

*Characterised in that it comprises a float member having a shaft two spring loaded members having contacts attached to the shaft and a sleeve surrounding the two spring loaded members.*

114032. Imperial Chemical Industries Limited. Manufacture of wires coated with dielectric material. (23rd January 1967). Accepted on 15th March 1969.

*Comprising the steps, a linearly increasing A. C. voltage is applied across the specimen until a discharge signal is observed, the voltage then being immediately reduced to zero by means actuated by the discharge signal itself and the cycle repeated continuously thereby producing a sawtooth voltage wave with time.*

114177. Libbey-Owens-Ford Glass Company. Conveyor rolls for movably supporting sheets or plates, of glass. Accepted on 17th March 1969.

*Adapted to conform to the surface of the contour of the articles, provided with rigid end sections and a flexible centre section bridging and connecting the end sections.*

114355. Instytut Przemyslu Organicznego. Process for manufacturing hydroquinone. Accepted on 20th March 1969.

*Comprising oxidation of aniline with manganese dioxide and subsequent reduction of quinone.*

114362. N. V. Philips' Gloeilampenfabrieken. A gunn-effect device. (7th February 1967). Accepted on 19th March 1969.

*Comprising a semiconductor body of one conductivity type having two spaced ohmic contacts at one surface of the body and an active surface region between said ohmic contacts.*

114433. K. I. J. Rosen. A device for storing yarn for the immediate need of yarn in knitting machines. (1st May 1967). Accepted on 15th March 1969.

*Comprising a spool body, means for controlling the winding of yarn on said body comprises a disk provided with arms.*

114566. Norsk Hydro-Elektrisk Kvaestofaktieselskab. Process for the preparation of fertiliser prills and fertiliser prills so produced. (11th May 1967). Accepted on 14th March 1969.

*Comprising mixing and spraying melts or suspensions containing plant nutrients N, P and K.*

114572. N. V. Philips Gloeilampenfabrieken. Hydrodynamic sliding bearing for axial and radial loads. Accepted on 20th March 1969.

*One of the two bearing members being in the form of a cylindrical stub shaft whilst the other bearing member consists of a bearing housing having a cylindrical recess corresponding to the shaft of the stub shaft.*

114581. Amsted Industries Incorporated. Railway brake safety device. Accepted on 20th March 1969.

*Hollow rod pivotally connected at each end to a lever and a supporting element threaded through a portion of said rod and connected at each end to a corresponding lever pivotally connected to said rod.*

114635. F. Racek & Co., Private Limited. A heating container. Accepted on 17th March 1969.

*Comprises a double jacketed vessel with at least one opening for introducing water, the two walls being spaced from each other to form two container and a ferrule.*

114672. G. K. Chetty. Device for applying forced draft in a step grate furnace. Accepted on 17th March 1969.

*Comprising a manifold having a main pipe fixed with a plurality of branch pipes which are located within the inter-spaces of furnace steps*

114745. Philips Petroleum Company. Process for producing carbon black. Accepted on 18th March 1969.

*Adding liquid hydrocarbons to quenched carbon black obtained by burning a quantity of oil and wet pelleting.*

114921. Pilkington Brothers Limited. A method of producing a continuous stream of molten glass, a furnace therefor and glass fibres produced by the aforesaid method. (15th March 1967). Accepted on 14th March 1969.

*Continuously and evenly distributing glass-forming materials onto a hearth, exposing the glass forming materials on the hearth to high temperature while said materials remain stationary relative to the hearth.*

114967. Konstruktorskoe Bjuro Koxokhimicheskogo Mashinostroenia Instituta "Giprokox". Mechanism for cleaning pits of gas outlet standpipes of horizontal coke ovens. Accepted on 15th March 1969.

- Improved mechanism for cleaning internal surfaces of pits of gas outlet standpipes of horizontal coke ovens.*
114978. Dolomitwerke G. M. B. H. Process for the manufacture of refractory shapes. Accepted on 19th March 1969.
- Characterised in that the grain size contains superfine calcium oxide and/or calcium hydroxide.*
115074. Union Carbide Corporation. Casting and sizing method for ferromanganese. Accepted on 15th March 1969.
- Avoiding the formation of an excess of oversize and undersize high carbon ferromanganese alloy product by controlling the rate at which the alloy is cooled.*
115079. L. E. Landeborg, S. T. Henriksson and R. L. Muotka. Self-loading truck. Accepted on 17th March 1969.
- With a bucket and a load container in order to be used both for excavating and for conveying the excavated material.*
115092. International Standard Electric Corporation. Cross-point network. Accepted on 18th March 1969.
- Including asymmetrically conducting impedances used to establish an operating path for the cross-point, one end of the crosspoint impedances is coupled to a test potential via a test impedance, associated with a plurality of crosspoints.*
115099. Joseph Lucas (Industries) Limited. Stator assemblies for dynamo electric machines. (7th April 1967). Accepted on 20th March 1969.
- Wherein coils of conductive segments constitute the stator windings, the windings and then connections are coated in an insulating material.*
115207. Council of Scientific and Industrial Research. A flushing cistern. Accepted on 19th March 1969.
- Characterised by a counterweight with a washer provided at the top concentric with the spindle to prevent entry of air through air holes placed away from the spindle into the siphon chamber, said air holes being located in an upper roof of the siphon chamber, said upper roof being above the curved roof.*
115219. Orszagos Koolaj Es Gazipari Troszt. Cartridges containing carbone-dioxide for household purposes and process for their preparation. Accepted on 18th March 1969.
- Characterised by gas-tight piercable diaphragm cross wall integral with mantle in its neck out let and filling opening in the lower part closed from inside by elastic bottom tightly thrust beside by gas pressure.*
115268. Fabbrica Italiana Magneti Marelli S.p.A. Improvements in electromagnetic acoustic horn systems. Accepted on 20th March 1969.
- Characterized in that connection is realized by means of a more or less tortuous conduit having its outlet preferably in a central area of the surface of the diaphragm.*
115517. Shri Khagendra Mohan Nath. Electric tele lock. Accepted on 19th March 1969.
- Comprising a locker unit having a  $\pi$  type electromagnet core a magnet coil wound over the middle limb of the core and a hinged lever plate fixed to the locker unit with the other arm resting on the edge of a shutter unit fixed to the door.*
115684. Pilkington Brothers Limited. Improvements in or relating to the coating of glass articles. (11th May 1967). Accepted on 15th March 1969.
- Characterised by lowering the level of the liquid about the article at a rate so that a static liquid film is left.*
115951. Giddings & Lewis-Fraser Limited. Winding machines. (1st July 1967). Accepted on 19th March 1969.
- Including a casing, rotatable support means, a traverse mechanism including a yarn guide and an input member and adapted to frictionally engage the drive shaft and transmission means for transmitting a drive from the input member to the support means and traverse mechanism.*
116273. Metallgesellschaft A. G. Process of regenerating catalyst. Accepted on 17th March 1969.
- Characterizes in that the circulation of the regenerating gas through the catalyst bed is maintained by a steam-powered injector.*
116332. Central Glass Co., Ltd. Stabilized 1, 1, 1-trichloroethane compositions and a process for the preparation thereof. Accepted on 20th March 1969.
- Tertiary butyl alcohol, an aliphatic nitro compound and a lower monohydric acetylenic alcohol are added to 1, 1, 1-trichloroethane.*
116475. Westinghouse Electric Corporation. Dropout fuse structure. Accepted on 20th March 1969.
- Comprising an axially movable member actuating a latch member to release a fuse holder and permit an actuating lever under the influence of spring means to disengage the fuse holder from one terminal.*
116529. Uniroyal, Inc. Improvements in acceleration of sulfur-vulcanization of rubber with sulfonic acids and derivatives. Accepted on 18th March 1969.
- Containing an organic sulphinic acid, a metal or amine salt of or an aldehyde or aldehyde amine derivative of an organic sulphinic acid.*
116576. Maschinenfabrik Benninger AG. Improvements in or relating to a rewinding apparatus for the single or multiple rewinding of web-like material. Accepted on 14th March 1969.
- Comprising drive means for carrying out the winding operation, regulator means shaft means and a respective shaft member.*
116589. N. V. Phillips Gloeilampenfabrieken. Method and device for liquefying gases. Accepted on 18th March 1969.
- Characterized in that the temperature and the pressure of the cooled high pressure medium prior to its entry in the jet nozzle are chosen so that the enthalpy of the medium approximately corresponds with the enthalpy associated with the constant enthalpy line which is at least substantially tangential to the boundary line of the liquid vapour region in the temperature entropy diagram of the medium concerned.*
116615. Westinghouse Electric Corporation. Circuit interrupter having dual-bore arc extinguishing means. Accepted on 20th March 1969.
- Comprising a plurality of gas evolving cylindrical blocks, each block having a large and a small opening and a recess in its meeting face with another block and bonding material bonding the space formed by the recesses.*
116627. Dana Corporation. A journal cross for a cardan type universal joint. Accepted on 20th March 1969.
- A one-way valve positioned within the lubrication channel of each journal cross arm, said valve allowing movement of lubricant radially outwardly only.*
116629. CKD Praha, Oborovy Podnik. Transducer of phase voltage drop and short-circuit between phase. Accepted on 20th March 1969.
- Comprising an uncontrolled rectifier bridge a logic circuit, an integrating capacitance, a limiting resistor and a des source and are connected so as to indicate net work faults by a repeating signal at its outlet.*
116699. D. S. Kalyanivala. A device for preventing railway accidents. Accepted on 20th March 1969.
- A mechanical device which when fitted to a locomotive, automatically trips when it comes into contact with a corresponding counter part, fitted on the rail track and to the signalling cabin and thus preventing train accidents.*



117504. Sadhan Kumar Niyogi. Improved gripper. Accepted on 19th March 1969.

*Wherein one of the jaws is longitudinally slit so that the other jaw can be pushed into the slit and held therein in locked position by two projections provided on either sides of the other jaw near its tip.*

118163. The Metal Box Company Limited. Improvements in carton erecting apparatus. (19th October 1967). Accepted on 17th March 1969.

*Comprising a forming die, punch, a blank hollow member, a source of heated air.*

118248. Csepeli Femmu. Improvements in or relating to cold-rolled steel strip and sheet. Accepted on 19th March 1969.

*Cold rolled steel strip or sheet having isotropic magnetic properties and containing not more than 4% by weight of silicon in addition to 0.05—0.5% by weight of aluminium/or atleast 3 pp. m. of gallium.*

119109. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for oxidizing saturated hydrocarbons. [Divisional date 20th June 1967]. Accepted on 14th March 1969.

*The gases evolved from the liquid phase are contacted in a first stage with a first liquid hydrocarbon stream, and there is a second stage with a liquid hydrocarbon stream these two streams being of the same nature as the hydrocarbon subjected to oxidation.*

120277. F. L. Smidth & Co., A/S. Plant for burning cement. [Divisional date 2nd August 1967]. Accepted on 21st March 1969.

*Comprising in combination a rotary kiln, a pre-heater, a gas conduit, a gap between kiln and gas conduit and means for carrying away dust that passes out through the gap.*

#### Patents Sealed

100649. 105528. 105570. 105588. 105949. 105954. 106280.  
106285. 106328. 106424. 106796. 106819. 106875. 106897.  
106921. 106930. 106952. 107073. 107079. 107152. 107157.  
107204. 107218. 107251. 107269. 107443. 107481. 107607.  
107613. 107659. 107913. 107921. 107972. 108209. 108290.  
108322. 108390. 108529. 108535. 108654. 108782. 108951.  
109082. 109290. 109394. 109536. 109577. 110061. 110247.  
110263. 110361. 110366. 110411. 110471. 110472. 110717.  
110813. 110830. 110911. 110974. 111029. 111197. 111331.  
111394. 111462. 112122. 112292.

#### Amendment Proceedings

##### (1)

The amendment proposed by Minnesota Mining And Manufacturing Company in respect of patent application No. 86281 as advertised in the Gazette of India, Part III, Section 2 dated the 9th November 1968 has been allowed.

##### (2)

The amendment proposed by Maumee Chemical Company in respect of patent application No. 105985 as advertised in the Gazette of India, Part I, Section 2, dated the 23rd November 1968 has been allowed.

##### (3)

The amendment proposed by The Singer Company in respect of patent application No. 110176 as advertised in the Gazette of India, Part III, Section 2, dated the 23rd November 1968 has been allowed.

##### (4)

The amendment proposed by Her Majesty's Postmaster General, England in respect of patent application No. 115117 as advertised in the Gazette of India, Part III, Section 2 dated the 23rd November 1968 has been allowed.

#### Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

92940. M/s. Sviluppo Silicalcite S.p.A.  
58556. M/s. Union Carbide Corporation.  
97657. M/s. Bright Products Limited.  
80566, 80828, 81614, 82269, 81904, 82487, 83320, 83547, 83804, 83811, 84201, 84214, 84304, 84333, 85168, 85390, M/s. Fibreglass Pilkington Limited.  
92328, 96209. M/s. American Hospital Supply Corporation.  
73652. M/s. Universal Oil Products Company.  
73983. M/s. Scherico Limited.  
98756.  
100880. M/s. The British Oxygen Company Limited.  
101620. M/s. Simon-Carves Chemical Engineering Limited.  
78872. M/s. Luk Lamellen Und Kupplungsbau Gesellschaft Mit Beschränkter Haftung.  
87454. M/s. S. Russell & Sons Limited.  
58803. M/s. Time Parts Industries Private Limited.  
94374. M/s. Fram Corporation, a Delaware Corporation.  
71650, 75248. M/s. Warner-Lambert Pharmaceutical Company.  
89570. M/s. Turbomeca.

#### Renewal Fees Paid

51194. 51936. 53927. 54088. 54197. 54263. 54287. 54355.  
56030. 56864. 57052. 57053. 57088. 57109. 57128. 57207.  
57494. 59811. 60127. 60173. 60174. 60221. 60222. 60290.  
60309. 60329. 60341. 60521. 60541. 60612. 60613. 60777.  
60778. 62266. 62437. 63073. 63410. 63512. 63533. 63630.  
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81900. 81904. 81949. 81965. 81969. 82046. 82073. 82105.  
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82710. 82988. 83041. 83077. 83557. 84473. 84956. 86769.  
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93472. 93496. 93558. 93571. 93626. 93662. 93761. 93777.  
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 101306. 101473. 102212. 103136. 103137. 104080. 104194.  
 104279. 104675. 104721. 104757. 104758. 104767. 104788.  
 104919. 104924. 105056. 105088. 107620. 107733. 108047.

#### Cessation of Patents

59700. 90443. 90444.

#### Restoration Proceedings

(1)

An order has been made on the 14th February 1969, restoring the patent No. 72745 dated as of the 26th July 1960 granted to the Grabel Company for "hydro-pneumatic vehicle suspension system".

(2)

An order has been made on the 20th February 1969 restoring the patent No. 76169, dated as of the 10th April 1961, granted to Vinodchandra Bhagwandas Seth for "improved pocket container for pencils, cigarettes, and the like".

(3)

An order has been made on the 6th February 1969, restoring the patent No. 76816 dated as of the 22nd May 1961, granted to Dwarkadas Purushottam Asar for "improvements in or relating to venetian blinds".

(4)

An order has been made on the 13th March 1969, restoring the patent No. 85657 made by Kondiba Venkoba Javelkar for "rice flaking machine".

(5)

An order has been made by on the 22nd February 1969, restoring the patent No. 92329 dated 19th February 1964, granted to Societe Fives Lille-Cal for "improvements in continuous by operating apparatus for crystallisation by evaporation".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 134545. Mahalingam Sabesan, Mahalingam Ramachandran, Venkatadri Parthasarathy, Natarajan Ganapathiraman, Ramachandran Sridharan, Ramachandran Sashidharan and (Mrs.) Lalitha Seetharaman. 50/1 Elliotts Beach Road, Guindy, Madras-32, India, all Indian Nationals, "Rolling grilles", September 16, 1968.

Class 1. No. 134805. Societe Francohispano-Americaine Francispam, 14, rue de Londres, Paris (9e), A French Company, "A cigarette lighter", November 11, 1968.

Class 1. No. 135006. Mrs. Kamlabai Narayan Rashinkar, 498, Shanwar, Peth, Date wada Mehunpura, Poona-2, Maharashtra State, Nationality—An Indian Subject, "Telescopic box spanner", December 23, 1968.

Class 3. No. 134460. Westoff Electronike Private Limited, an Indian Company, 25, National Park, Near Lajpat Bhawan, New Delhi-14, "A transistor-set", August 26, 1968.

Class 3. No. 134523. Pamilla Perfumery P.C.S., C.I.S. Limited, Dhan Road, Jullundur City, Punjab State, An Indian Limited Co-operative Industrial Society, "Containers", September 4, 1968.

Class 3. No. 134541. A.S.K. Rubber Factory, Hoshiarpur Road, Jullundur City, Punjab State, An Indian Sole Proprietary concern, "Rubber sheet for soles of shoes and chappals", September 13, 1968.

Class 3. No. 134544. Mehta Ishwarla Liladhar, 262-D Malavia Road, Govind Bhavan, Vile Parle East, Bombay 57 As, Maharashtra, India, Indian, "Reading-cum-writing bench", September 16, 1968.

Class 3. No. 134631. Raj Prakash, No. B-1/26, Lajpat Nagar, New Delhi-14, an Indian National, "Film strip viewers", October 11, 1968.

Class 3. No. 134947. Asian Advertisers, an Indian Partnership Firm, 191, Kalbadevi Road, Bombay 2, (Maharashtra), "Pencil cup", December 16, 1968.

Class 3. Nos. 134951 and 134952. Jai Plastic Industries, An Indian Partnership firm, 4/A-B Industrial Estate, Raipur, Madhya Pradesh, India, "Lampshade", December 17, 1968.

Class 3. No. 134978. Shree Shyam Industries, 26, Prasanna Kumar Tagore Street, Calcutta-6, West Bengal, an Indian Partnership firm, "Cocks", December 18, 1968.

Class 5. No. 134480. Tara Industries, an Indian concern, c/o New K. M. Enterprise, B. K. Shaw Market, China Bazar, Calcutta-1, West Bengal, Indian, "Game board", September 2, 1968.

Class 5. No. 134591. Sham Kishan Nigam, Kamlesh Sham Kishan Nigam, Suresh Sham Kishan Nigam, all Indian Nationals, Metro Estate, Central Salsette Road, Kalina, Santa Cruz (East), Bombay-29, Maharashtra, India, "Playing cards", October 4, 1968.

Class 9. No. 134272. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", July 19, 1968.

Class 9. No. 134610. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile lace goods", October 8, 1968.

Class 9. No. 134802. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Lace textile goods", November 8, 1968.

Class 9. No. 134813. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Lace textile goods", November 13, 1968.

Class 9. No. 134862. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Lace textile goods", November 23, 1968.

Class 9. No. 135007. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Lace textile goods", December 24, 1968.

Class 12. No. 134479. Nama Subramanya Setty Shreenivasa Prasad, Indian National, 297-D Subblah Road, Chamaraja Mohalla, Mysore, Mysore State, India, "A reversible candle", September 2, 1968.

Class 13. Nos. 134124 and 134127. The Crown Spg. Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Bombay 1, Maharashtra, Nationality—Indian Company, "Textile goods", June 29, 1968.

Class 13. No. 134260. The Crown Spg. Mfg. Co., Ltd., Sir Vithaldas Chambers, 16 Apollo Street, Bombay 1, Maharashtra, Nationality—Indian Company, "Textile goods", July 19, 1968.

Class 13. Nos. 135199 to 135202. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Bombay 1, Maharashtra, Nationality—Indian Company, "Textile goods", January 25, 1969.

Class 13. Nos. 135203 to 135220. Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", January 25, 1969.

Class 13. Nos. 135227 to 135232. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building: 6, Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", January 28, 1969.

Class 14. Nos. 134269 and 134271. The Crown Spg. Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Bombay 1, Maharashtra, Nationality—Indian Company, "Textile goods", July 19, 1969.

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